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RETARY, DEPARTMENT OF ATOMIC ENERGY
[IN/IN]; Government of India, Anushakthi Bhavan, Cha-
trapathi Shivaji Maharaj Marg, Mumbai 400001 (IN).

(72) Inventors; and

(75) Inventors/Applicants (for US only): ISLAM, Amirul

[IN/IN]; Board of Radiation and Isotope Technology, De-
partment of Atomic Energy, CCMB Campus, Hyderabad
500007 (IN). HAZRA, Papia [IN/IN]; Board of Radiation
and Isotope Technology, Department of Atomic Energy,
CCMB Campus, Hyderabad 500007 (IN).(74) Agents: MAJUMDAR, S. et al.; S. Majumdar & Co., 5,
Harish Mukherjee Road, Kolkata 700025 (IN).

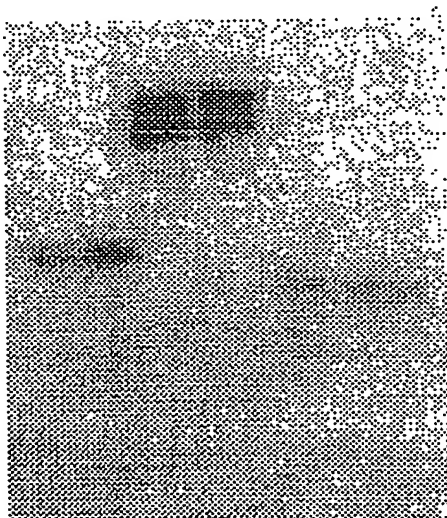
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ning of each regular issue of the PCT Gazette.(54) Title: AN IMPROVED METHOD OF DETECTION OF TARGET NUCLEIC ACID SEQUENCE BY NUCLEIC ACID AM-
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(57) Abstract: Disclosure of a method for the detection and quantitation of polynucleotide sequences in a sample of biological or non-biological material through target poly nucleotide sequence amplification by polymerase chain reaction using chemically labeled oligonucleotide amplification primers and formation of an entity between the amplified polynucleotide sequence and chemically labeled polynucleotide having a sequence complementary to the target polynucleotide sequence for determining the identity and/or presence and/or quantitation of the target poly nucleotide sequences. The chemical label covalently attached to the oligonucleotide amplification primer and polynucleotide or oligonucleotide comprise molecular energy transfer labels (donor and acceptor). It is again a very sensitive, rapid and reliable method with better sensitivity, specificity and reliability for the detection of polynucleotide sequence. It also greatly reduces the possibility of amplification product carry-over contamination and adaptable for many formats of nucleic acids amplifications and real time measurements.

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